

Active Color Display (ACD)

Console

Version 1.0
November 14, 2007

A component of:



Simulation and Integration of Ground, Network, and Air Links

Status:

Operational

Connections:

The ACD Console connects to Charter as a client. It also connects to ACD ARTS as a client.

Overview:

This project emulates the ACD Console by using the real equipment. This is accomplished by using a dual-head graphics card in a PC that is capable of generating the 2048x2048 resolution required by the Sony 2K Monitors which are utilized in the ACD Console. The knobs, buttons, lights, keyboard and trackball for the consoles have been connected through the Serial Comm Port on the PC.